

California OES Weather Threat Briefing

Tuesday, July 27, 2021
9:00 AM PDT

Day 1 (Tuesday): Isolated dry thunderstorms and lightning are possible across northeast California through this evening. A few additional isolated thunderstorms with locally heavy rain are possible over the central Sierra today.

National Weather Service

*Western Region Headquarters
Regional Operations Center
Salt Lake City, UT*



WEATHER KEY POINTS

07/27/21 - 08/02/21

Tuesday-Monday

- Elevated fire weather conditions persist through the weekend for much of the state with warming temperatures and locally gusty winds, mainly over the foothills and mountains
 - Some dry lightning is possible across northeast California today and again Wednesday which could lead to a few new fire starts
- Scattered wetter thunderstorms are expected along and east of the Sierra each afternoon through the weekend, with additional scattered storms possible over the southern deserts into late week
 - Locally heavy rainfall is possible with some storms over the central Sierra today and Wednesday but widespread heavy rain is not expected
- A significant warming trend in temperatures will be noted over the Central Valley and interior southern California Wednesday through Friday, with moderate to locally high heat risk impacts likely. Daytime temperatures of 100 to 108 degrees are forecast for much of the Central Valley.



CALIFORNIA WEATHER IMPACTS

07/27/21 - 08/02/21

<u>Hazards / Day</u>	TUE	WED	THU	FRI	SAT	SUN	MON
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)	Inland	Inland	Inland	Inland/ Southern	Inland/ Southern	Inland/ Southern	
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland	Inland	Inland	Inland	Inland	Inland	Inland
Heat Risk	All Regions	All Regions	All Regions	All Regions (Highest Impacts Inland)	All Regions	All Regions	Southern
Heavy Rain/Flash Flooding/ Debris Flow	Sierra	Sierra	Sierra	Southern/ Sierra	Southern/ Sierra	Southern/ Sierra	
Cold							



No Impacts



Minimal Impacts



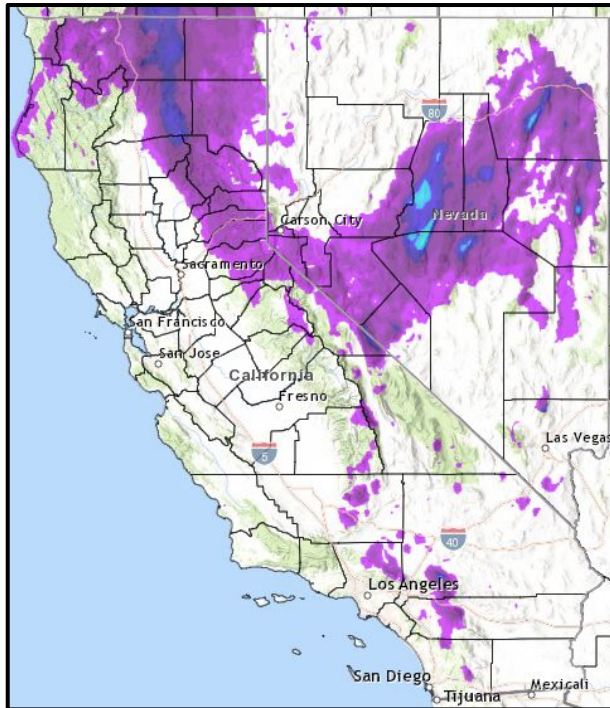
Moderate Impacts



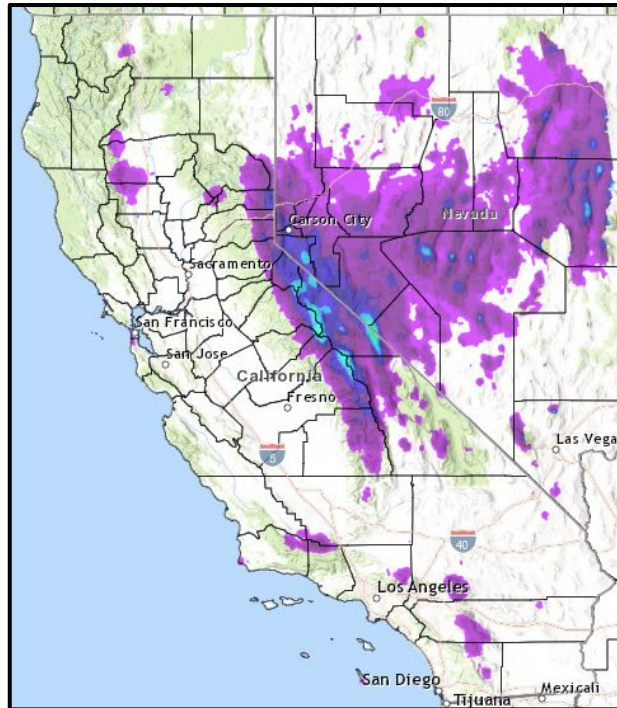
Severe Impacts

PRECIPITATION FORECAST

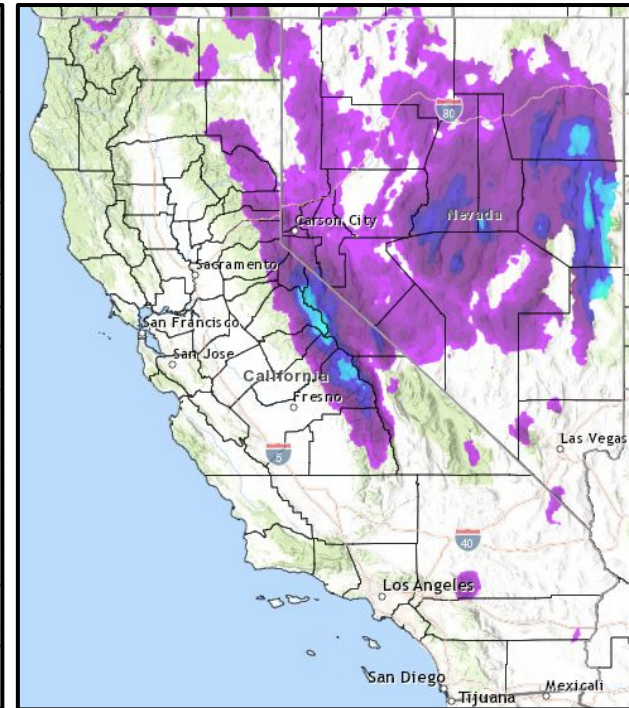
07/27/21 - 07/29/21



Tuesday



Wednesday



Thursday

Precipitation (inches)



WEATHER OUTLOOK

08/01/21 - 08/09/21

6-10 Day Outlook (August 1 – August 5)

Temperatures

- Above normal temperatures are favored across western California, with near normal temperatures favored across the east

Precipitation

- Near normal precipitation is favored for the majority of the state, except far northeast California where above normal precipitation is favored

8-14 Day Outlook (August 3 – August 9)

Temperatures

- Above normal temperatures are favored statewide

Precipitation

- Near normal precipitation is favored for most of the state, except southeast California where below normal precipitation is favored



Information provided by:

**National Weather Service
Western Region Headquarters
Regional Operations Center
Salt Lake City, UT**

Phone: (801) 524-7907

E-mail: wr.roc@noaa.gov

Web: <http://www.wrh.noaa.gov>

